Matthew W. Gissendanner
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January 29, 2021

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd
Chief Clerk/Administrator
Public Service Commission of South Carolina
101 Executive Center Drive
Columbia, South Carolina 29210

RE: Dominion Energy South Carolina, Inc.
Annual Update on Demand Side Management Programs and Petition to Update Rider
Docket No. 2021-___-E

Dear Ms. Boyd:

On behalf of Dominion Energy South Carolina, Inc. ("DESC"), please find enclosed for filing one (1) copy of DESC's Annual Update on Demand Side Management Programs and Petition to Update Rider ("Petition"). As part of its Petition, DESC is requesting that the DSM Rider be effective for bills rendered on and after the first billing cycle of May 2021. Also enclosed for filing is a Proposed Notice of Filing.

By copy of this letter, we are providing the South Carolina Office of Regulatory Staff and the Department of Consumer Affairs with a copy of the enclosed documents.

If you have any questions, please advise.

Very truly yours,

Matthew W Gissendanner

Matthew W. Gissendanner

MWG/kms
Enclosures

cc: Dawn Hipp
Jeffrey M. Nelson, Esquire
Carri Grube Lybarker, Esquire
Roger Hall, Esquire
(all via electronic and U.S. First Class Mail w/enclosures)

BEFORE

THE PUBLIC SERVICE COMMISSION

OF

SOUTH CAROLINA

DOCKET NO. 2021-___-E

IN RE:		
Dominion Energy South Carolina, Inc. Annual Update on Demand Side Management Programs and Petition to Update Rider. *This filing includes a request for a rate increase.*	)))))))	**ANNUAL UPDATE ON DSM PROGRAMS AND PETITION TO UPDATE RIDER**

Introduction

Pursuant to S.C. Code Ann. § 58-37-20 (2015) and S.C. Code Ann. Regs. 103-819 and 103-825 (2012), and in compliance with Public Service Commission of South Carolina ("Commission") Order No. 2010-472, issued in Docket No. 2009-261-E, as affirmed and modified by Order No. 2013-826 issued in Docket No. 2013-208-E and Order No. 2019-880 issued in Docket No. 2019-239-E, Dominion Energy South Carolina, Inc. ("DESC" or "Company") hereby (i) submits to the Commission for review information concerning the current status of DESC's demand reduction and energy efficiency ("Demand Side Management" or "DSM") programs; and (ii) petitions the Commission for authorization to update its "Rider to Retail Rates – Demand Side Management Component" ("DSM Rider") to provide for the recovery of DESC's costs and net lost revenues associated with its DSM programs along with the Commission-approved shared savings incentive for investing in such programs, effective for bills rendered on and after the first billing cycle of May 2021.

In support of this petition, DESC would respectfully show to the Commission the following key facts and would request and petition the Commission for the following relief:

1. This matter comes before the Commission pursuant to S.C. Code Ann. § 58-37-20 and by Order No. 2010-472, as affirmed and modified by Order No. 2013-826 and Order No. 2019-880. In Order No. 2010-472, as affirmed and modified by Order No. 2013-826 and Order No. 2019-880, the Commission approved DESC's suite of DSM programs and authorized the Company to continue its DSM Rider. In accordance with § 58-37-20 and as described more fully below, the DSM Rider is designed to allow DESC to recover the costs and net lost revenues associated with its DSM programs along with a shared savings incentive.

2. In Order No. 2019-880, the Commission also ordered DESC to continue its practice established under Order No. 2010-472 and continued under Order No. 2013-826 of submitting an annual filing with the Commission updating the Company's DSM Rider each January through the life of the DSM programs.

3. In accordance with Order No. 2010-472, as affirmed and modified by Order No. 2013-826 and Order No. 2019-880, the annual filing must set forth the programs, net lost revenues, program costs, shared savings incentive, net program benefits, and other items as appropriate. Moreover, the annual filing must encompass the twelve-month period beginning December 1 and ending November 30.

4. For this annual filing, the prior review period is December 1, 2018, to November 30, 2019 ("Program Year 9"); the current review period is December 1, 2019, to November 30, 2020 ("Program Year 10"); and the forecasted period is December 1, 2020, to November 30, 2021 ("Program Year 11").

Update on DSM Programs

5. In Order No. 2019-880, the Commission approved a suite of ten modified, expanded, and new DSM programs for development and implementation. At the end of Program Year 10, DESC was offering its customers ten (10) DSM Programs.

6. Exhibit 1 sets out the most significant aspects of program development and implementation approach for each of the approved programs, including next steps and modifications to the programs, as well as other pertinent information that occurred in Program Year 10 or will occur in Program Year 11.

Impact of COVID-19 Pandemic on DSM Programs

7. As DESC was beginning to ramp up its newly approved DSM portfolio, there were immediate impacts as a result of the ongoing 2019 Novel Coronavirus ("COVID-19") pandemic. Some of the residential programs offering in-home services were suspended, other programs were modified in innovative ways, and new program implementations were delayed. Throughout the year, DESC informed both the Commission and its Energy Efficiency Advisory Group of the program impacts.

8. **Residential Appliance Recycling:** By letter dated April 3, 2020, in Docket No. 2019-239-E, DESC informed the Commission that the Residential Appliance Recycling program was limited to outdoor pick-ups only. In

August, DESC reinstated in-home appliance pick-ups using COVID-19 precautions, while retaining the option for customers to leave appliances outside for pick-up. These practices have continued.

9. **Residential Home Energy Check-Up:** By letter dated March 12, 2020, in Docket No. 2019-239-E, DESC informed the Commission that it had temporarily suspended the Home Energy Check-Up ("HEC") program effective, Monday, March 16, 2020, due to the COVID-19 pandemic.

By letter dated June 23, 2020, in Docket No. 2019-239-E and Docket No. 2020-106-A, the Company informed the Commission that it had begun to offer its customers access to a free Virtual Home Energy Check-Up in place of its in-home energy efficiency consultation. This new, virtual service is performed by DESC's staff of energy experts to help customers identify opportunities to save energy. A variety of options are available to conduct the Virtual Home Energy Check-up including Facetime, Teams, and telephone (accompanied by email with photo attachments). DESC helps customers select the best way to optimize the experience. During the approximately hour-long consultation, a professionally trained member of the DESC energy team reviews a variety of measures to include windows and doors, caulking, weather-stripping, insulation levels, appliances, water heaters and heating and cooling systems.

The Virtual Home Energy Check-up consultation includes a custom report with recommendations to improve the home's energy usage, an overview of past energy usage, details on how weather affects energy consumption specifics on using thermostats efficiently, details on how the HVAC system works, information about other energy-saving programs offered by DESC, and a free Energy Efficient LED Bulb Kit delivered to customers.

Customers may sign-up for a virtual in-home energy consultation through an online form or by calling the DESC customer contact center.

10. **Residential Home Energy Check-up Tier 2:** As discussed in DESC's April 3, 2020 letter referenced above, the Company informed the Commission that implementation of its Residential Home Energy Check-Up Tier 2, then scheduled for the June-July timeframe, might be delayed. Implementation of this new program, which provides residential customers with an incentive covering 75% of the costs for the installation of certain energy efficiency measurements, was in fact delayed. However, DESC began to implement it on a limited basis beginning in early October using COVID-19 precautions. In December 2020, DESC made the decision to suspend the Home Energy Check-Up Tier 2 due to the rising cases of COVID-19 in the state.

11. **Multifamily:** In its April 3, 2020 letter, DESC informed the Commission that implementation of its Multifamily program, then scheduled for the June-July timeframe, might be delayed. Implementation of this new program, which provides for both in-unit (residential) and common area (nonresidential) energy efficiency upgrades at multifamily properties, was in fact delayed. However, DESC began limited implementation in late September. Specifically, DESC is implementing the nonresidential component of the program offering with an incentive equal to 75% of the cost for the upgrade of primarily lighting and heating

and cooling equipment in common areas. This focus on the common areas of multifamily units continues. The in-unit installations were briefly initiated in December 2020 and then suspended due to COVID-19.

12. **Residential Neighborhood Energy Efficiency Program (NEEP):** By the March 12, 2020 letter referenced above, DESC also informed the Commission that it would temporarily suspend the NEEP as a result of the ongoing COVID-19 pandemic. By letter dated October 5, 2020, DESC informed the Commission that would begin distributing energy efficiency ("EE") kits using COVID-19 precautions to low-income customers who qualify for NEEP but were unable to receive the in-home services. The EE kits contain five LED bulbs, a standard kitchen faucet aerator and information on DESC's portfolio of residential DSM programs. The in-home installations were briefly initiated in December 2020 and then suspended due to COVID-19; however, the kit distribution continues.

13. **C&I Programs:** By the April 3, 2020 letter in Docket No. 2019-239-E, DESC informed the Commission that, among other things, the Commercial Small Business Direct Install Program was limited to only active projects, and customer site visits were no longer being conducted for the C&I EnergyWise for Your Business program. Although onsite visits for both programs were suspended due to the impacts of COVID-19, virtual inspection processes were developed for both programs to assist with project continuation during the pandemic, and incentives have continued to be paid in both programs.

By the June 23, 2020 letter referenced above, DESC informed the Commission that onsite audits and in-person customer outreach for both the Commercial Small Business Direct Install Program and the EnergyWise for Your Business Program resumed on a limited basis, effective the week of June 22, 2020. With respect to the Commercial Small Business Direct Install Program, DESC increased its incentive pay to 90% (previously 80%) or up to $6,000 of project costs to assist small business owners in making energy efficiency upgrades.

Virtual inspections also continue to be conducted, as deemed appropriate, to reduce the number of in-person interactions. Both programs follow Company prescribed and CDC precautions regarding personal protective equipment, hygiene and social distancing to help protect customers, employees and contractors.

Update on Energy Efficiency Advisory Group

14. By Order No. 2010-472, in Docket No. 2009-261-E, the Commission approved a General Settlement Agreement which provided for the establishment of the DESC Energy Efficiency Advisory Group ("Advisory Group"), the role of which is to consider and make recommendations to DESC with respect to efficiency potential studies, new program ideas, modifications to existing programs, outreach and education programs and funding, and EM&V plans. The Advisory Group was required to meet three times during the first year and "no less than twice per year thereafter." By Order No. 2013-826 in Docket No. 2013-208-E, the Commission directed DESC to maintain and continue the Advisory Group as it had been established and implemented and to continue to meet no less than twice per year;

and by Order No. 2019-880 in Docket No. 2019-239-E, the Commission found that the Advisory Group performs the functions required of it.

15. Members of the DESC Energy Efficiency Advisory Group ("Advisory Group") consist of representatives from the following organizations: the South Carolina Office of Regulatory Staff, the South Carolina Energy Office, the South Carolina Small Business Chamber of Commerce, the South Carolina Energy Users Committee, the South Carolina Office of Economic Opportunity, the South Carolina Association of Community Action Partnerships, the South Carolina Coastal Conservation League, the Southern Alliance for Clean Energy, and the Energy Futures Group.

16. DESC met with its Advisory Group three (3) times during Program Year 10 – May 5, 2020, August 25, 2020, and November 17, 2020. In between meetings, DESC provided program updates regarding the impacts of the pandemic as well as notice of its Evaluation, Measurement and Valuation ("EM&V") filing and Avoided Cost Update.

17. During the May 5, 2020 meeting, the Advisory Group focused on the status of the programs relative to COVID-19 impacts as well as the status of the recent Commission-approved program expansion. Members of the Advisory Group requested that a future meeting include discussion on reaching low-income customers.

18. During the August 25, 2020 meeting, a representative from ICF International presented the results of DESC's Avoided Cost Update filed with the

Commission on July 22, 2020. The filed report was sent to the Advisory Group in advance of the meeting with the opportunity to submit questions that the ICF representative responded to during the meeting. A representative from third-party evaluator, Opinion Dynamics Corporation, presented the results of EM&V Report for Program Year 9 ("Program Year 9 EM&V Report") filed with the Commission on May 29, 2020.

19. During the November 17, 2020 meeting, DESC provided program updates, status of COVID-19 impacts and projected year-end forecasts. Two Advisory Group members presented on serving low-income customers: Natasha Pauling, representing the South Carolina Association of Community Action Partnerships, and Jim Grevatt, on behalf of Energy Futures Group, the Coastal Conservation League and the Southern Alliance for Clean Energy.

Customer Communication and Outreach

20. DESC engaged in numerous marketing and communications activities to promote customer participation in its DSM programs in Program Year 10. Customer communications is a shared initiative between DESC's DSM staff, the Company's internal marketing staff and DESC's third-party program implementers.

21. An annual customer marketing and communications plan is developed for residential programs directed at broad customer segments. The DESC website, bill inserts, bill messaging, news releases, contractor outreach, direct mail, e-mail, paid social media and internet radio advertising were the primary means of communication for the residential programs.

22. Nonresidential program marketing and communication strategies are developed in conjunction with DESC's third party implementer. The primary communication channels include the DESC website, bill messaging, paid social media, news releases, direct mail, contractor emails and webinars, local chambers of commerce and industry associations. In the case of the Small Business Direct Install program, door-to-door sales and customer testimonials play a significant role in encouraging program participation.

Evaluation, Measurement, and Verification

23. Pursuant to Order No. 2010-472 and Order No. 2013-826, EM&V results are due no later than six months after the end of a program year; this requirement continues under Order No. 2019-880.

24. On May 29, 2020, in Docket No. 2019-239-E, DESC filed with the Commission its Program Year 9 EM&V Report. In summary, DESC's DSM programs for Program Year 9 achieved net energy savings of 54,252 megawatt hours ("MWH") and net demand savings of 12.36 megawatts. Attached hereto as Exhibit 2 is a table summarizing the DSM portfolio savings levels for Program Year 9.

25. The Program Year 9 EM&V Report serves as the basis for the trued-up amounts reflected in DESC's net lost revenue amounts and shared savings incentive amounts set forth herein.

26. DESC anticipates that its EM&V report for Program Year 10 will be completed in May 2021. Information concerning the impact of DSM programs on

energy savings and peak demand on DESC's system during Program Year 10 will be included in that EM&V Report.

DSM Costs

27. As of November 30, 2020, DESC's regulatory asset account balance of allowable DSM costs was $70,937,851. Pursuant to Commission Order No. 2019-880, in Docket No. 2019-239-E, and consistent with ORS's recommendation in that docket that program costs "be amortized over the life of the program, but for no more than three (3) years," the Company is now tracking its program costs in vintage years. These costs are to be amortized over three years, with such amortization to be applied separately to Residential costs and to Commercial and Industrial ("C&I") costs for each program year. In Exhibit 3, and consistent with the approach outlined in the Rebuttal Testimony of Allen W. Rooks in Docket No. 2019-239-E and adopted by the Commission in Order No. 2019-880, DESC is including amortization costs associated with the Program Year 1 - Program Year 9 vintage of $24,155,035 (for year 2 of 3), and amortization costs associated with the Program Year 10 vintage of $5,009,746 (for year 1 of 3).

28. Through November 30, 2019, DESC, pursuant to Order No. 2015-307, accrued carrying costs on the unrecovered balances using the rate of interest as of the first day of each month during the applicable period for the 10-year U.S. Government Treasury Note, as reported by the *Wall Street Journal*, either in its print edition or on its website, plus an all-in spread of 65 basis points (0.65 percentage points). Effective December 1, 2019, and pursuant to Order No. 2019-880, DESC is accruing

carrying costs on the unrecovered balances using the Company's weighted average cost of debt.

29. Accordingly, DESC respectfully requests authorization to update the DSM Rider to allow the Company the opportunity to recover $29,164,781 in DSM costs during the twelve-month period effective for bills rendered on and after the first billing cycle of May 2021 and ending with the last billing cycle of April 2022 ("Recovery Period").

Net Lost Revenues

30. Exhibit 4 shows the calculation of the appropriate amount of net lost revenues to be recovered during the Recovery Period; that amount is $16,950,616.

31. In accordance with Order No. 2010-472, as modified by Order No. 2013-826 and Order No. 2019-880, the Company has trued-up its net lost revenues for Program Year 9 pursuant to the Program Year 9 EM&V Report, and the results of the true-up for this time period are included in the net lost revenues calculation.

32. The amount of net lost revenues reported herein reflects (i) the actual energy savings for each DSM program during Program Year 9, and the reduction in demand and MWH sales that were calculated to occur as a result; and (ii) the cumulative forecasted energy savings for each DSM program during the time period December 1, 2019, through November 30, 2021, and the reduction in demand and MWH sales that are calculated to occur as a result.

33. In summary, DESC's net lost revenue amounts include the following:

a. The trued-up amounts for Program Year 9, as required by Commission Order No. 2010-472, as affirmed and modified by Order No. 2013-826;

b. The forecasted amounts for Program Year 10, which will be trued-up in the Company's January 2022 annual DSM filing; and

c. The forecasted amounts for Program Year 11, which will be trued-up in the Company's January 2023 annual DSM filing.

34. Pursuant to Order No. 2013-826, and as affirmed by Order No. 2019-880, net lost revenues are limited to a rolling three (3) years.

35. Accordingly, DESC respectfully requests authorization to update the DSM Rider to allow the Company the opportunity to recover net lost revenues in the amount of $16,950,616 during the Recovery Period.

Net Program Benefits

36. Exhibit 5 shows the actual net program benefits for December 1, 2016, to November 30, 2017 ("Program Year 7"); December 1, 2017, to November 30, 2018 ("Program Year 8"); and Program Year 9. The exhibit also shows the forecasted net program benefits for Program Year 10 and Program Year 11.

Shared Savings Incentive

37. As shown on Exhibit 6, the allowable shared savings amortization amount for the Company is $1,833,447. DESC's shared saving incentive amount includes the following:

a. The actual shared savings incentive amortization amount for Program Years 7 through 9, which have been trued-up in accordance with Commission Order No. 2010-472, as affirmed by Order No. 2013-826;

b. The forecasted shared savings incentive amortization amount for Program Year 10, which was forecasted in accordance with Commission Order No. 2019-880, and will be trued-up in the Company's January 2022 annual DSM filing.

c. The forecasted shared savings incentive amortization amount for Program Year 11, which was forecasted in accordance with Commission Order No. 2019-880, and will be trued-up in the Company's January 2023 annual DSM filing.

38. Through Program Year 9, the shared savings incentive is equal to 6% of the customers' net benefits. In accordance with Order No. 2019-880, the shared savings incentive in Program Year 10 and thereafter is equal to 9.9% of the customers' net benefits as determined by the Total Resource Cost test.

39. Pursuant to Order No. 2010-472, as affirmed by Order No. 2013-826 and modified by Order No. 2019-880, the shared savings incentive is to be amortized over five years without interest or carrying costs added to the calculation of the DSM Rider. Accordingly, DESC respectfully requests authorization to update the DSM Rider to allow the Company the opportunity to recover its allowable shared savings amortization amount of $1,833,447 during the Recovery Period.

DSM Rate Calculation and DSM Rider

40. Exhibit 7 shows that the total amount to be recovered during the Recovery Period under the DSM Rider, if approved, is $47,948,844. It also reflects the calculation of the billing factors for each customer class based on the appropriate billing units for that customer class. Based on those calculations, the appropriate billing factors applicable to DESC's retail electric customers effective for bills

rendered on and after the first billing cycle of May 2021, if approved, would be as follows:

Customer Class	Proposed $/kWh	Current $/kWh	Difference $/kWh
Residential	$0.00244	$0.00220	$0.00024
Small General Service	$0.00500	$0.00402	$0.00098
Medium General Service	$0.00307	$0.00261	$0.00046
Large General Service	$0.00131	$0.00116	$0.00015

41. Based upon the foregoing and if approved, the DSM Rider for a residential customer will increase from $0.00220 to $0.00244 per kilowatt-hour. As a result, the Company estimates that the DSM Rider will cause the bill of an average residential customer using 1,000 kilowatt-hours per month to increase approximately $0.23.[1]

42. Exhibit 8 is the proposed updated DSM Rider to be implemented during the Recovery Period.

43. All calculations contained in the attached exhibits are in accordance with the formulas, methodologies, and rate designs approved by the Commission in Order No. 2010-472, as affirmed and modified by Order No. 2013-826 and Order No. 2019-880.

[1] The actual change in the DSM factor equates to a $0.24 per month increase in the 1,000 kWh residential electric bill, but the application of the Tax Rider approved in Commission Order No. 2018-804 reduces the impact to a $0.23 increase.

Update on Opt-Out for Large Commercial and Industrial Accounts

44. At the close of Program Year 10, 407 large commercial and industrial accounts had opted-out of DESC's DSM programs. Retail electric sales associated with these accounts represent approximately 22% of DESC's retail electric load.

45. Pursuant to Order No. 2019-880, the "no opt-out" period, i.e., the period during which a customer must remain in the program after accepting DSM benefits, was reduced from five years to three years.

Tracking Found Revenues

46. In Order No. 2019-880, the Commission did not require the Company to include the found revenue adjustment in the DSM Rider approved for the five-year program period (Program Years 10-14). Instead, the Commission ordered the Company "to track found revenue for the purpose of offsetting lost revenue and include a final report on those findings at the conclusion of the next five-year review process with preliminary results to be included in each year's annual oversight review."

47. In compliance with Order No. 2019-880, the Company has evaluated found revenue based on the decision tree provided by ORS Witness George Evans in Docket No. 2019-239-E and determined that it did not have any found revenue in Program Year 10. Exhibit 9 is a copy of the Company's application of the Mr. Evans' found revenue decision tree.

DSM Potential Study

48. The Company's last DSM Potential Study was completed in 2019, and in Docket No. 2019-239-E, the Commission approved DESC's current portfolio of programs for five (5) years or through Program Year 14.

49. In Order No. 2019-880, in Docket No. 2019-239-E, the Commission stated its desire to "see more aggressive efforts in attaining increased efficiency in the future and encourages the Company to maximize cost effective gains in energy efficiency with a 1% goal or more of energy savings." To that end, the Commission ordered that the next Potential Study must "evaluate the technical potential, economic potential, and maximum achievable potential for energy efficiency." The Commission further ordered that the next Potential Study should "evaluate the concept of found revenue based on the data that has accumulated with analysis on whether reducing lost revenue by found revenue (while controlling for found revenue program costs) necessarily results in a utility recovering less than its net income absent its investment in DSM, and whether those results are consistent with the requirements of § 58-37-20."

50. In Order No. 2020-832, in Docket No. 2019-226-E, the Commission ordered DESC to "include [in its 2023 IRP] a comprehensive evaluation of the cost effectiveness and achievability of higher levels of savings, including savings levels of 1.25%, 1.5%, 1.75% and 2%." This comprehensive evaluation must consider substantive additions and modifications to the Company's existing DSM portfolio. The Commission further ordered that, in implementing this plan, DESC must work

with stakeholders, particularly the Advisory Group, and provide opportunities for iterative review, input, and feedback on the Company's analysis and subsequent portfolio development. The Commission further directed that DESC include in its 2023 IRP potential incentive options and best practices to achieve the modeled levels of DSM.

51. To prepare meet the Commission's requirements for the 2023 IRP, DESC, in collaboration with the Advisory Group must initiate its next DSM Potential Study during the current calendar year. This potential study will be prepared by consultants retained by DESC.

52. Consistent with the terms of Commission Order No. 2010-472 in Docket No. 2009-261-E, DESC will treat the costs associated with the potential study as a program administrative cost subject to recovery under the DSM Rate Rider in a future proceeding.

Request for Relief

Based upon the foregoing, DESC respectfully requests that the Commission (i) approve the proposed update to the Company's DSM Rider as described herein and in the attached exhibits to be effective for bills rendered on and after the first billing cycle of May 2021 and (ii) grant such further, different or other relief as may be warranted, just, reasonable and lawful.

[SIGNATURE PAGE TO FOLLOW]

Respectfully submitted,

Matthew W Gissendanner

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Attorneys for Dominion Energy South Carolina, Inc.

January 29, 2021

Cayce, South Carolina

BEFORE

THE PUBLIC SERVICE COMMISSION

OF

SOUTH CAROLINA

DOCKET NO. 2021-___-E

IN RE:

Dominion Energy South Carolina, Inc. Annual Update on Demand Side Management Programs and Petition to Update Rider. *This filing includes a request for a rate increase.*	)	**VERIFICATION**

PERSONALLY APPEARED before me, John H. Raftery, Director - Regulation for Dominion Energy South Carolina, Inc., who, being first duly sworn, deposes and says that he has read the foregoing Annual Update on Demand Side Management Programs and Petition to Update Rider and that the matters alleged therein are true within his own knowledge; and that he is fully authorized and has capacity to sign the aforesaid pleading and to verify the contents thereof.

John H. Raftery

Sworn to before me this
29th day of January, 2021
Katrina McRant-Thompson
Notary Public for South Carolina
My Commission Expires: March 12, 2024
Kateina McRant Thompson

KATRINA McRANT-THOMPSON NOTARY PUBLIC Exp. March 12, 2024 SOUTH CAROLINA

PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

CLERK'S OFFICE

PROPOSED NOTICE OF FILING

DOCKET NO. 2021-__-E

Dominion Energy South Carolina's 2021 Annual Update on Demand Side Management Programs and Petition to Update Rider

On January 29, 2021, Dominion Energy South Carolina, Inc. ("DESC" or "Company"), pursuant to S.C. Code Ann. § 58-37-20 (2015), S.C. Code Ann. Regs. 103-819 and 103-825, and Public Service Commission of South Carolina ("Commission") Order No. 2010-472 issued in Docket No. 2009-261-E, as affirmed and modified by Order No. 2013-826 issued in Docket No. 2013-208-E and Order No. 2019-880 issued in Docket No. 2019-239-E, filed with the Commission its Annual Update on Demand Side Management ("DSM") Programs and in doing so, requested that the Commission issue an order authorizing DESC to update its "Rider to Retail Rates – Demand Side Management Component" to provide for the recovery of DESC's costs and net lost revenues associated with its DSM programs along with the Commission-approved shared savings incentive for investing in such programs, effective for bills rendered on and after the first billing cycle of May 2021.

According to the Petition, the proposed rates and charges, if approved, would be as follows: $0.00244 per kilowatt hour ("kWh") for residential customers; $0.00500 per kWh for small general service customers; $0.00307 per kWh for medium general service customers; and $0.00131 per kWh for large general service customers. The Petition states that if the Commission approves the proposed DSM rate for a residential customer, the Company estimates that the DSM Rate Rider will cause the bill of an average residential customer using 1,000 kWh per month to increase by approximately $0.23. DESC requests that the proposed adjustment, if approved, be effective for bills rendered on and after the first billing cycle of May 2021.

A copy of the Company's Petition, including the proposed rates, charges and tariffs, can be found on the Commission's website at www.psc.sc.gov under ***Docket No. 2021-__-E***. Additionally, a copy of the Petition is available from the office of Matthew W. Gissendanner, Esquire, Dominion Energy Services, Inc., Mail Code C222, 220 Operation Way, Cayce, South Carolina 29033.

Any person who wishes to participate in this matter as a party of record should file a Petition to Intervene in accordance with the Commission's Rules of Practice and Procedure on or before **March 12, 2021**, by filing the Petition to Intervene with the Commission, by providing a copy to the Office of Regulatory Staff and by providing a copy to all parties of record. For the receipt of future Commission correspondence, please include an email address in the Petition to Intervene. ***Please refer to Docket No. 2021-__-E and mail a copy to all other parties in this docket.*** Any person who seeks to intervene and who wishes to testify and present evidence at the hearing, if scheduled, should notify, in writing, the Commission; the Office of Regulatory Staff at 1401 Main Street, Suite 900, Columbia, South Carolina 29201; and the company at the above address, on or before **March 12, 2021**. ***Please refer to Docket No. 2021-__-E.***

Any person who wishes to provide written comments to the Commission concerning the Petition may do so at any time prior to **April 1, 2021.** Written comments should be sent to the Public Service Commission of South Carolina at the address below; the Office of Regulatory Staff, at 1401 Main Street, Suite 900, Columbia, South Carolina 29201; and Matthew W. Gissendanner, Senior Counsel, Dominion Energy Services, Inc., 220 Operation Way, MC C222, Cayce, South Carolina 29033. ***Please refer to Docket No. 2021-__-E.***

If the Application or Petition in this case contains a request for adjustment of rates, the rates are subject to potential modification by the Commission during the course of this case.

For the most recent information regarding this docket, including changes in scheduled dates included in this Notice, please refer to www.psc.sc.gov and ***Docket No. 2021-__-E.***

Persons seeking information about the Commission's procedures should contact the Commission at (803) 896-5100 or visit its website at www.psc.sc.gov.

01/29/21

Demand Side Management Program Updates
November 30, 2020

	Residential	
	Home Energy Reports	**Home Energy Check-up**
General Overview	Free monthly/bi-monthly reports comparing customer's energy usage to peer group and providing information to help identify, analyze, and act upon potential energy efficiency measures and behaviors. Reports focus on both education and actions the customer can take to improve the energy efficiency of their home.	**Tier 1** - Home Energy Check-up Free in-home visual energy assessment (Tier 1) performed by DESC energy experts includes an energy efficiency kit consisting of ENERGY STAR® LED bulbs. May also include installation of kitchen faucet aerator and water heater tank wrap and pipe insulation, as appropriate. **Tier 2** - Building Envelope installations After completion of Tier 1, limited incentives may be offered to select homes with higher than average electric usage via Tier 2. Installation of home shell measures may include air sealing, duct sealing and insulation, as appropriate for the home. DESC provides incentive for 75% of project costs.
Program Manager	Salem Parrott	Ginger Greenway
Launch Date	4/6/2011	10/1/2010
Year 9 Program Actuals	37,335 participants 2,394 MWH, 0.90 MW reductions	3,651 participants 1,349 MWH, 0.21 MW reductions
Year 10 Program pre-EM&V Actuals	34,825 participants 2,233 MWH, 0.84 MW reductions	1,700 participants includes 611 Tier 1 virtual visits 954 MWH, 0.13 MW reductions
Year 11 Program Forecast	38,144 participants 2,641 MWH, 1.00 MW reductions	3,652 participants 5,392 MWH, 1.12 MW reductions
Implementation Approach	Participants were solicited via direct-mail and e-mail campaigns under an opt-in approach. Direct Options was the third-party implementer. Customer service support provided by DESC Contact Center.	**Tier 1** Visual in-home energy assessments provided by DESC staff who are Building Performance Institute (BPI) certified Building Analysts. Services are offered to single family structures, multi-family units and manufactured housing, regardless of homeownership. Customer service support provided by DESC Contact Center. Virtual options include Facetime, Microsoft Teams and phone. **Tier 2** DESC staff determines customer eligibility. Installation of home shell measures to be completed by third-party implementor, Honeywell. Implementation delayed due to COVID-19.
Year 10 Program Activity	In PY10, HER program participants continued to receive reports monthly or bi-monthly. No new participants were added to the HER program as it transitions to opt-out in PY11.	**Tier 1** After completion of 1,089 in-home visits, the program was temporarily suspended due to COVID-19 restrictions. A virtual Home Energy Check-up was quickly developed and fully implemented in June of 2020. Marketing efforts included various outreach, bill inserts, updated web content and educational activities to promote the new virtual offering as well as cross marketing of the other DSM residential programs. Additionally, DESC continued to promote the program as a first step to customers interested in rooftop solar as well as the Community Solar Select (limited income) program. **Tier 2** Honeywell was selected as the implementation contractor, kickoff and program design meetings held. Full implementation delayed due to COVID-19.
Next Steps / Program Modifications	Beginning in PY11, DESC closed the opt-in offering in preparation for transitioning to the opt-out model. Participants will be pre-selected and enrolled in the program based on usage history and propensity to save. The new program is expected to launch mid-year 2021.	**Tier 1** In PY11, DESC staff will continue to enhance and improve the virtual Home Energy Check-up. Customers to be offered a hybrid Tier 1 visit (virtual visit with in-home installations with limited customer contact) with full implementation as COVID-19 restrictions relax. DESC will continue to work closely with internal customer assistance department to reach low to moderate income customer segments. **Tier 2** In PY11, four home audits with installations have been completed. Four additional home audits were conducted but installations were delayed due to increased COVID-19 restrictions. The program will resume when appropriate.

Demand Side Management Program Updates
November 30, 2020

	Residential	
	Neighborhood Energy Efficiency Program (NEEP)	**Appliance Recycling**
General Overview	Provides income-qualified customers energy efficiency education, an in-home energy assessment and free, direct installation of low-cost energy saving measures. For customers who do not participate in the aforementioned core program, energy efficient kits are distributed. In addition to the core program installations, a subset of mobile home customers are offered additional measures to address these specific home types.	Incentives for allowing Dominion Energy to collect and recycle less-efficient, but operable, secondary refrigerators, and/or standalone freezers, permanently removing the units from service. Units recycled in compliance with EPA's Responsible Appliance Disposal (RAD) specifications using the best environmental practices available beyond what is required by federal law.
Program Manager	Gerald Freeman	Josh McMillin
Launch Date	7/30/2013	10/30/2014
Year 9 Program Actuals	3,607 participants 3,761 MWH, 0.40 MW reductions	3,283 measures 2,083 MWH, 0.25 MW reductions
Year 10 Program pre-EM&V Actuals	740 core NEEP participants and 1,143 Energy Efficient Kits distributed 1,352 MWH, 0.12 MW reductions	3,112 measures 3,209 MWH, 0.37 MW reductions
Year 11 Program Forecast	4,299 participants 4,929 MWH, 0.56 MW reductions	4,316 measures 2,867 MWH, 0.35 MW reductions
Implementation Approach	Delivered to targeted neighborhoods where approx. 50% of households have income levels =/< 150% of the poverty guideline as defined by the U.S. Dept. of Health and Human Services. Honeywell implements the program using a neighborhood sweep approach delivering energy efficiency education, an on-site energy survey and the direct installation of energy saving measures. Homeowners and renters are eligible along with all housing stocks (SF, MF and mobile homes). A mobile homes subset receives weatherization measures based on the highest average energy users over the most recent 12-month period. Marketing is provided in-house by Dominion Energy. Customer service support is provided by the Honeywell Call Center.	DESC's third-party implementer, ARCA, handles inbound customer calls for scheduling, web scheduling, general questions, appliance pick-ups, full decommissioning and recycling services. DESC handles processing of rebate checks and marketing functions. Customers have the option of scheduling a "no contact" outdoor pick-up if they prefer.
Year 10 Program Activity	Neighborhoods in Columbia, Holly Hill and Vance participated in the program; however, the program was suspended in March 2020 due to the COVID-19 pandemic. All in-home installations ceased for the remainder of PY10. In October of 2020 an Energy Efficient (EE) kit was introduced and was distributed to customers of previous neighborhoods who did not participate in the core program. The kits contained 1 LED 40W equivalent, 3 LED 60 equivalents, 1 LED 100W equivalent, 1 kitchen faucet aerator and the DSM residential programs brochure. Safety protocols were implemented, and COVID-19 PPE were worn as kits were delivered without entering customers' homes. 1,143 kits were distributed in the towns of Walterboro and Holly Hill.	In March, DESC suspended indoor pick-ups due to COVID-19. In April, the Company introduced a "no contact" option with outdoor pick-ups. Outdoor only pick-ups continued until August when the company re-introduced indoor pick-ups. Customers may now choose either "no contact" pick-up option -- indoors or outdoors. Implemented a strategic marketing plan including, smart home prize pack and double rebate promotions. These promotions were advertised via paid social media and internet radio. Program has continued to be a RAD partner with the EPA.
Next Steps / Program Modifications	Per the results of the DSM Potential Study (and pending the impacts of COVID-19), NEEP will seek to increase customer participation and continue to assist residents of limited income neighborhoods to become more energy efficient. Continue to expand mobile homes participants which includes deeper weatherization measures. New neighborhoods going forward will be identified under the expanded selection process of at least 50% of households with income levels equal to or less than 200% of the poverty guideline. NEEP will continue to deliver EE kits to previous neighborhoods once all efforts have been exhausted for them to participate in the core program.	Continue to review marketing analysis data and use a variety of channels to reach customers. The "no contact" outdoor pick-up option will continue to be offered along with the indoor option using appropriate COVID-19 safety precautions. Also continue to implement seasonal program promotions to increase participation.

Demand Side Management Program Updates
November 30, 2020

	Residential	
	Heating & Cooling	**EnergyWise Savings Store formerly ENERGY STAR® Lighting**
General Overview	Rebates to residential electric customers for the purchase of new ENERGY STAR® qualified HVAC equipment and heat pump water heaters that replaces older inefficient equipment. Additionally, incentives to encourage customers to improve the efficiency of existing AC and heat pump systems through duct improvements.	Online platform that incentivizes residential customers to purchase and install high-efficiency ENERGY STAR® LED lighting products, advanced power strips, smart thermostats, smart products and water conservation measures.
Program Manager	Josh McMillin	Salem Parrott
Launch Date	3/1/2011	2/14/2011
Year 9 Program Actuals	5,446 measures 3,267 MWH, 2.27 MW reductions	212,013 lighting products via online store & business offices 4,977 MWH, 0.46 MW reductions
Year 10 Program pre-EM&V Actuals	6,464 measures 5,594 MWH, 3.98 MW reductions	110,913 lighting products via online store only 8,749 MWH, 1.32 MW reductions
Year 11 Program Forecast	6,222 measures 6,145 MWH, 3.58 MW reductions	115,917 lighting products via online store only 6,000 MWH, 0.51 MW reductions
Implementation Approach	Services delivered via a network of independent contractors. Contractors may receive specialized training from DESC and ICF, when possible. ICF technical training includes Manual J, Manual D, energy code (IECC), proper duct sealing and duct blaster testing. Customer service support and marketing functions handled by DESC.	DESC residential electric customers purchase select ENERGY STAR® LED lighting products, smart products, advanced power strips and water conservation products at deep discounts through an online only store. The online store provides customer education regarding lighting and energy savings. During 2020 the program transitioned to a new partnership, AM Conservation Group, located in South Carolina. AM Conservation Group also provides customer service support for the online store, including the option to place an order by phone.
Year 10 Program Activity	The minimum equipment rebate amount was increased in September from $300 to $400 in order to encourage the installation of more 15 SEER units in our service territory. Quarterly newsletters to HVAC and duct work contractors were sent via email and included program updates and rebate assistance. It should be noted that due to COVID-19, DESC was unable to provide contractor training. Residential bill inserts were mailed throughout the year. Paid social media and internet radio were used to promote the program. Consistent marketing efforts and rebate increases have helped to support significant increase in customer participation.	Launched new online EnergyWise Savings Store in June. There was a temporary one week suspension of the store during the transition. Sent direct mail letters to previous participants offering 20% off promotion for creating a new account during the summer launch. Fall promotion offered 50% off all products. 100,000 customers who had not previously participated in the program were sent direct mail informing them of 50% off promo. An additional 50,000 customers received direct mail to promote 75% off Niagara water saving products. In November a 5-bulb lighting kit was direct mailed to 2,500 low income customers to promote energy savings. Ran monthly social media campaigns, radio campaigns (Pandora and Spotify) and bill insert campaigns to increase program awareness and to promote monthly manufacturing promotions.
Next Steps / Program Modifications	In PY11, the program added heat pump water heater (HPWH) rebates and an incentive to replace electric furnace heat (heat strips) with a heat pump. Also, the duct work improvement rebate amounts for sealing and insulation increased from $150 to $300 to encourage participation. Based on results of the 2019 DSM Potential Study, the complete duct work replacement incentive was eliminated. Continue to promote the program and provide educational training, with a potential virtual option, to improve overall contractor knowledge, engage industry associations to enhance outreach and continue to increase program awareness to customers. Investigate options for direct mail to targeted neighborhoods with older homes.	Continue promotions of Smart Thermostats and monthly social media, radio and bill insert campaigns to promote program awareness and promotional offers. 25% off all products promotion planned for Spring and Fall. Also plan to run a 25%-50% Off Water Saving Products in Spring/Summer and Fall/Winter. In addition, will target low income customers for free 5-bulb kit quarterly. Monthly manufacturing and Simply Conserve promotions will continue throughout the year.

Demand Side Management Program Updates
November 30, 2020

	Residential	Commercial and Industrial
	Multifamily	**Municipal LED Lighting**
General Overview	Provides energy education, an on-site energy survey of the dwelling, and direct installation of select energy-saving measures specific to multifamily customers. In addition, energy efficiency measures will be recommended for common areas to include HVAC upgrades, LED lamps and/or fixtures and water conservation measures which will result in incentives for property owners. DESC pays 75% of the common area upgrades and 100% of the in-unit residential upgrades.	Incentives will allow for a financial neutral option for municipalities (Rate 17 customers) to convert from older, inefficient technology to LED lighting while improving lighting performance, providing remote monitoring, outage communications/control, faster repair response times and better overall customer experience.
Program Manager	Gerald Freeman	Sheryl Shelton
Launch Date	11/1/2020	5/1/2020
Year 9 Program Actuals	___	___
Year 10 Program pre-EM&V Actuals	1 Common area 6 MWH, 0.0 MW reductions	___
Year 11 Program Forecast	2,023 units/participants 3,984 MWH, 0.61 MW reductions	5,065 lighting fixtures 4,307 MWH, 0.00 MW reductions
Implementation Approach	Implemented by Honeywell with a sub-contractor for HVAC upgrades. Customer service and marketing functions handled by DESC.	Outreach and installation to date has been completed by internal DESC Lighting staff and supported by DESC Governmental Affairs Department. Moving forward, DESC will seek installation vendors to assist as the program expands across its service territory.
Year 10 Program Activity	DESC began with the solicitation of approximately 10 properties in Columbia and Charleston for participation in the program. Because of COVID-19, the program implementation was delayed and only installations in common areas were pursued. DESC completed 1 property's common areas in PY10.	DESC began working with municipalities in the service territory to discuss replacing all street lights with high efficiency LED street lights. By the second quarter, the kickoff and soft launch to the first municipality was completed. By the end of PY10, twenty three outreach and program presentations were completed with municipalities, and nine contracts were signed.
Next Steps / Program Modifications	Continue to solicit properties for participation in the program by sharing cost and energy savings benefits to properties as well as tenants, while upgrading the quality of lighting and HVAC equipment. As common area solicitations and installations continue, DESC will investigate options to reach residential units pending the COVID-19 pandemic.	In PY11, activities will include completing a request-for proposal (RFP) to seek 2-4 lighting installers to complete the contracted municipalities. DESC staff will continue installations and use the chosen installation vendors as the program expands across its service territory. Marketing brochure in development to be used by Governmental Affairs to include before and after installation of LED street lights.

Demand Side Management Program Updates
November 30, 2020

	Commercial and Industrial	
	EnergyWise For Your Business Program	**Small Business Energy Solutions Program**
General Overview	Incentives to non-residential customers to become more energy efficient. Incentives include retrofit lighting, new construction lighting, HVAC unitary, HVAC chillers, HVAC variable frequency drives, food service and refrigeration equipment, custom, building tune-up and technical services.	Provides cost-effective, comprehensive retrofit services (lighting and refrigeration) to small business customers on a turnkey basis. The program identifies cost-effective efficiency retrofit opportunities and provides the direct installation of measures, financial incentives and other strategies to encourage early replacement of existing equipment with high efficiency alternatives.
Program Manager	Annika Goodson	Annika Goodson
Launch Date	10/1/2010	11/24/2014
Year 9 Program Actuals	606 participants, 29,212 MWH, 5.29 MW reductions	781 participants, 7,211 MWH, 2.60 MW reductions
Year 10 Program pre-EM&V Actuals	428 participants, 31,017 MWH, 5.96 MW reductions	754 participants, 6,907 MWH, 1.80 MW reductions
Year 11 Program Forecast	919 projects, 45,764 MWH, 10.52 MW reductions	968 projects, 12,840 MWH, 3.67 MW reductions
Implementation Approach	Third-party implementer, ICF, provides technical assistance to customers, trade allies and field services support. Customer Service support provided by DESC DSM Staff.	Third-party implementer, ICF, provides technical assistance to customers and trade allies and field services support. ICF and subcontractors Facility Solutions Group (FSG) and National Resource Management (NRM) coordinate direct install services with local contractors. Customer Service support provided by DESC DSM Staff.
Year 10 Program Activity	PY10 outreach activities included virtual program training for trade allies and DESC Account Managers, continued targeted outreach to business associations/organizations, and collaboration between DESC and ICF Account Managers. Virtual project inspections and outreach conducted March-June due to COVID-19.	Increased program incentive to 90% in June 2020. Suspended door-to-door sales and audits March-June due to COVID-19. PY10 outreach activities continued through outreach to business associations/organizations and direct mail.
Next Steps / Program Modifications	The program will include two new program components: Agricultural and Strategic Energy Management (SEM). Program incentive cap will increase to $100,000 per project type, per customer tax ID, per program year. Recovery strategy due to impacts of COVID-19 in transition from PY10 to PY11 include offering monthly webinar training, increasing involvement with local trade associations and chambers of commerce, outreach to distributors to promote HVAC and food service equipment, and targeting municipalities, universities, school systems, and hospitals.	The program will include HVAC audits and measures including tune-ups, duct improvements and smart thermostats. Continue various marketing and outreach strategies to promote the Small Business Energy Solutions Program including increased targeted outreach to small towns and underserved communities.

PY9 Portfolio Net Savings, Program Costs and Participation

Program Name	Net Savings				Program Costs		Participation		
	MWH Actual	% of Forecast	MW Actual	% of Forecast	Actual	% of Forecast	Actual	% of Forecast	Definition
ENERGY STAR® Lighting	4,978	61%	0.46	56%	$837,444	60%	212,013	148%	Bulbs/Fixtures
Home Energy Reports	2,394	15%	0.90	15%	$446,102	58%	37,335	86%	Customers / Households
Heating & Cooling	3,267	206%	2.27	202%	$2,621,751	173%	5,446	103%	Measures
Neighborhood Energy Efficiency Program	3,761	154%	0.40	100%	$1,408,521	123%	3,607	149%	Customers
Appliance Recycling	2,083	86%	0.25	83%	$680,639	107%	3,283	103%	Measures
Home Energy Check-up	1,346	58%	0.21	45%	$849,313	99%	3,651	105%	Customers
EnergyWise for Your Business	29,212	87%	5.29	85%	$5,184,879	108%	606	88%	Projects
Small Business Energy Solutions	7,211	130%	2.60	138%	$3,225,894	118%	781	116%	Projects
Total	54,252	76%	12.36	71%	$15,254,543	110%	202,270	132%	

Exhibit 3

Dominion Energy South Carolina

Amortization of Program Costs for DSM Rate Calculation

Customer Class	PY1 - PY9 Program Costs Amortization (Year 2)	PY10 Program Costs Amortization (Year 1)	Program Costs Amortization for Rate Calculation
Residential	$ 11,438,699	$ 2,362,446	$ 13,801,145
Small General Service	$ 6,458,627	$ 1,931,735	$ 8,390,362
Medium General Service	$ 3,153,651	$ 415,626	$ 3,569,277
Large General Service	$ 3,104,058	$ 299,939	$ 3,403,997
TOTAL	$ 24,155,035	$ 5,009,746	$ 29,164,781

Dominion Energy South Carolina

Projection and True-Up of Net Lost Revenues for DSM Rate Calculation

From December 2018 - November 2021

Customer Class	Cumulative Energy Savings (in KWH) [1]	Net Lost Revenue Factors ($ per KWH)	Estimated Net Lost Revenues for Recovery in Next Rate Period	Program Year Nine True-Up Amount as Detailed Below [2]	Net Lost Revenues for Rate Calculation
Residential	**78,637,000**	**$0.09490**	**$ 7,462,651**	**$ (1,602,479)**	**$ 5,860,172**
Small General Service	**94,201,161**	**$0.08628**	**$ 8,127,676**	**$ 557,710**	**$ 8,685,386**
Medium General Service	**30,933,742**	**$0.06266**	**$ 1,938,308**	**$ (77,787)**	**$ 1,860,521**
Large General Service	**23,017,097**	**$0.03702**	**$ 852,093**	**$ (307,556)**	**$ 544,537**
			$ 18,380,728	**$ (1,430,112)**	**$ 16,950,616**

Notes:

[1] Cumulative Energy Savings are actual for Program Year Nine (December 2018 - November 2019) per EM&V results, and projected for Program Years Ten & Eleven (through November 30, 2021).

[2] Detailed calculation of the True-Up for Program Year Nine:

Customer Class	**Actual** Energy Savings (in KWH) from EM&V Study	Net Lost Revenue Factors ($ per KWH)	Net Lost Revenue **Incurred**	Net Lost Revenue **Collected from Customers**	Calculated True-Up
Residential	17,829,000	$0.09660	$ 1,722,281	$ 3,324,760	$ (1,602,479)
Small General Service	25,040,812	$0.08882	$ 2,224,125	$ 1,666,415	$ 557,710
Medium General Service	8,315,371	$0.06301	$ 523,952	$ 601,739	$ (77,787)
Large General Service	3,066,817	$0.03707	$ 113,687	$ 421,243	$ (307,556)

PY7 - PY11 Net Benefits

Residential	Actuals PY7	Actuals PY8	Actuals PY9	PY10 Forecasted	PY11 Forecasted
Home Energy Reports	$ 689,746	$ (9,488)	$ 37,219	$ 35,433	$ 35,901
Energy Information Displays	$ -	$ -		$ -	$ -
Home Energy Check-Up	$ 57,431	$ (290,857)	$ (314,977)	$ (21,278)	$ (63,547)
Home Performance w ENERGY STAR	$ -	$ -	$ -	$ -	$ -
ENERGY STAR Lighting	$ 1,346,325	$ 1,621,385	$ 1,615,679	$ 6,768,663	$ 7,054,743
Heating & Cooling Program	$ 2,225,230	$ 2,344,197	$ 2,380,913	$ 1,165,021	$ 734,619
ENERGY STAR New Homes	$ -	$ -	$ -	$ -	$ -
Neighborhood Energy Efficiency Program	$ 199,499	$ 88,295	$ (25,587)	$ 3,102,794	$ 3,183,799
Appliance Recycling	$ 121,680	$ 208,347	$ 181,497	$ 43,860	$ 43,954
Multifamily	$ -	$ -		$ 558,821	$ 1,083,777
	$ 4,639,911	**$ 3,961,879**	**$ 3,874,745**	**$ 11,653,314**	**$ 12,073,246**

Commercial and Industrial	Actuals PY7	Actuals PY8	PY9 Forecasted	PY10 Forecasted	PY11 Forecasted
EnergyWise for Your Business	13,284,201	17,533,372	14,676,854	11,383,140	14,449,270
Small Business Direct Install	3,041,375	2,196,868	3,460,186	1,259,239	1,848,512
Municipal LED Lighting	-	-	-	3,831,349	5,626,631
	$ 16,325,576	**$ 19,730,240**	**$ 18,137,041**	**$ 16,473,728**	**$ 21,924,413**

All DSM Programs	**$ 20,965,487**	**$ 23,692,119**	**$ 22,011,786**	**$ 28,127,042**	**$ 33,997,658**

Dominion Energy South Carolina
Projection and True-Up of Shared Savings Incentive
for DSM Rate Calculation
Through November 2021

Customer Class	Cumulative Shared Savings Amortization for Program Years Seven Through Eleven	Shared Savings Amortization True-Up Amount from Ninth Program Year [1]	Shared Savings Amortization for Rate Calculation
Residential	$ 619,505	$ (226,593)	$ 392,912
Small General Service	$ 902,203	$ 93,069	$ 995,272
Medium General Service	$ 298,093	$ 10,622	$ 308,715
Large General Service	$ 210,301	$ (73,753)	$ 136,548
Totals:	$ 2,030,102	$ (196,655)	$ 1,833,447

Notes:

[1] Detailed Calculation of Program Year Nine (December 2018 - November 2019) True-Up:

Customer Class	**Actual** Shared Savings Amortization (per EM&V Study)	Shared Savings Amortization **Collected From Customers** - Program Year Nine	Calculated True-Up Applicable to Program Year Nine
Residential	$ 395,792	$ 622,385	$ (226,593)
Small General Service	$ 596,773	$ 503,704	$ 93,069
Medium General Service	$ 234,457	$ 223,835	$ 10,622
Large General Service	$ 200,183	$ 273,936	$ (73,753)

Dominion Energy South Carolina

DSM Rate Calculation

(For the Recovery Period of May 2021 - April 2022)

Exhibit No.	Description	Total	Residential	Small General Service	Medium General Service	Large General Service
			Customer Class			
3	Amortization of Program Costs	$ 29,164,781	$ 13,801,145	$ 8,390,362	$ 3,569,277	$ 3,403,997
4	Estimated Net Lost Revenues	$ 16,950,616	$ 5,860,172	$ 8,685,386	$ 1,860,521	$ 544,537
6	Shared Savings Incentive	$ 1,833,447	$ 392,912	$ 995,272	$ 308,715	$ 136,548
	Total DSM Costs for Recovery	$ 47,948,844	$ 20,054,229	$ 18,071,020	$ 5,738,513	$ 4,085,082
	Projected Class Sales (in GWH) during the Recovery Period [1]		8,207.1	3,617.8	1,867.0	3,112.2
	Rate per KWH		$ 0.00244	$ 0.00500	$ 0.00307	$ 0.00131

Notes:

[1] Projected Class Sales are for the Recovery Period of May 2021 - April 2022 and are adjusted to account for those customers who have opted-out of DESC's DSM programs.

APPLICABILITY

Service supplied under the Company's retail electric rate schedules is subject to approved Demand Side Management (DSM) program cost adjustments. The rates shown below are applicable to and a part of the Company's South Carolina retail electric rate schedules and included in the monthly rate provision of the applicable schedule used in billing and shall therefore be added to customer's monthly bill statement:

DSM RATES BY CLASS ($/kWh)

Customer Class	DSM Factors
Residential	**0.00244**
Small General Service	**0.00500**
Medium General Service	**0.00307**
Large General Service	**0.00131**

DERIVATION OF FACTORS

Demand Side Management costs to be recovered in an amount rounded to the nearest one-thousandth of a cent per kilowatt-hour will be determined by the following formula:

$$A = D / S$$

A = Customer Class Specific DSM Program Costs Rate Adjustment per kilowatt-hour applied to base rates rounded to the nearest one-thousandth of a cent.

D = DSM revenue requirement for the period calculated as (C + L + R)

Where:

C = One year of Amortization Expense (based upon the balance of DSM Program Costs at the beginning of the annual review period) plus associated Carrying Costs (calculated using the Company's Weighted Average Cost of Debt)

L = Net Lost Revenues for each customer class are based on forecasted retail kWh sales reductions attributable to DSM programs. Revenues lost are calculated using the average rate per customer class less the class specific fuel component and variable O&M. The resulting factor is then multiplied by the kWh sales lost for each class of customers. This amount will be "trued-up" for the actual impact on prior year sales. The total amount of net lost revenues is limited to a rolling three (3) year period.

R = One year of amortization of DSM Program Incentive to be calculated by multiplying the estimated Net Present Value Benefit of each energy efficiency program as determined by the Total Resource Cost Test times 9.9%.

S = Projected customer class specific sales, defined as retail kilowatt-hour sales from each class of customers for the current period, less sales from customers who have been approved for opt-out status.

The appropriate revenue-related tax factor is to be included in these calculations.

"OPT-OUT" PROVISION

1. Industrial customers as defined in Rate 23 are eligible to opt-out of DSM programs and costs.

2. Non-residential accounts that have both (i) annual consumption of 1,000,000 kilowatt-hours or greater in the billing months of the prior calendar year and (ii) 52-59 as the first two digits of their Standard Industrial Classification or 44-45 as the first two digits of their six digit North American Industry Classification System are also eligible to opt-out of the DSM programs and costs.

3. If a customer elects to opt out an eligible non-residential account, all other non-residential accounts which are billed to the same customer and located on the same or contiguous properties are also eligible for the opt-out. A customer may not aggregate accounts at separate locations to achieve the eligibility threshold of 1,000,000 kilowatt-hours.

4. Customers wishing to opt-out of DSM programs and recovery of DSM costs shall file a writing with the Company on a form provided by the Company representing that they have already implemented or will be implementing alternative DSM programs. Certifications shall be valid until withdrawn. If a Customer should choose to participate in one or more DSM programs for any account prior to or after the issuance of Commission Order No. 2013-826, then such Customer will not be permitted to opt-out of DSM programs and recovery of DSM costs for that account(s) for a period of three (3) years from the date the Customer accepts a DSM rebate from the Company.

5. Customers who opt-out but later elect to participate in one of the Company's programs may do so upon application to the Company. If acceptable to the Company, the Customer may participate in the Company's programs for any account(s), but may not apply to opt-out for that account(s) again for a period of three (3) years from the date the Customer accepts a DSM rebate from the Company.

Since DSM charges are included and a part of retail rates, customers qualifying for the opt-out provision shall receive the following DSM Credit on their monthly bill statement:

DSM Credit = Billed kWh times the applicable DSM Rate*

* The DSM Rate shall be as shown in the above table for the schedule applicable to Customer's monthly bill.

DEFINITIONS

1. Annual Review Period - The period of time between December 1 and November 30.

2. Amortization Period - The period of time which the Company's DSM measures, program costs and incentive are deferred and amortized.

3. Customer Class - The Company's classification of customers based on similar energy usage characteristics. These are defined as follows:

Residential:

Rate 1 – Good Cents Rate, Rate 2 – Low Use Residential Service, Rate 5 - Residential Service Time-of-Use, Rate 6 – Energy Saver / Conservation Rate, Rate 7 – Residential Service Time-Of-Use Demand, Rate 8 – Residential Service

Small General Service:

Rate 3 – Municipal Power Service, Rate 9 – General Service, Rate 10 – Small Construction Service, Rate 11 – Irrigation Service, Rate 12 – Church Service, Rate 13 – Municipal Lighting Service, Rate 14 – Farm Service, Rate 16 – General Service Time-Of-Use, Rate 22 – School Service, Rate 28 (Experimental) – Small General Service Time-Of-Use Demand

Medium General Service:

Rate 15 - Supplementary and Standby Service, Rate 20 – Medium General Service, Rate 21 – General Service Time-Of-Use Demand, Rate 21A – Experimental Program - General Service Time-Of-Use Demand

Large General Service:

Rate 23 – Industrial Power Service, Rate 24 – Large General Service Time-Of-Use, Rate 27 - Large Power Service Real Time Pricing (Experimental)

SALES AND FRANCHISE TAX

To the above will be added any applicable sales tax, franchise fee or business license tax which may be assessed by any state or local governmental body.

PAYMENT TERMS

All bills are net and payable when rendered.

TERM OF CONTRACT

The contract terms will be the same as those incorporated in the rate tariff under which customer receives electric service.

GENERAL TERMS AND CONDITIONS

The Company's General Terms and Conditions are incorporated by reference and form a part of this rider.

Exhibit 9

Dominion Energy South Carolina (DESC)
Application of ORS-provided Net Found Revenue Decision Tree

The Company evaluated its operations for activities directly or indirectly that would result in an increase in existing customers' demand or energy consumption within the company service territory. Three main areas considered during the review included economic development, electric vehicles, and lighting. No such activities were determined to produce found revenues during the program year. Although DESC offers an Economic Development Rider (EDR) as a potential source of increased sales and demand, this EDR was approved by the Commission in Order No. 2019-375 and provides incentives for customers to locate or expand their operations within the Company's service territory.

With respect to the implementation of the EDR, DESC has determined that two contracts have been executed for new customers under the EDR that located operations in its service territory and no contracts for existing customers were executed during the program year. When applying the decision tree found below, all increases in customer demand and energy consumption resulting from a Commission-approved economic development rate, as listed in Box 4, shall be excluded for the purposes of determining found revenues.

Accordingly, and in compliance with Commission Order No. 2019-880, the Company has not identified any found revenues to report with this filing.

Below is a copy of the Net Found Revenue Decision Tree.

Net Found Revenues Decision Tree[1]